



REPLACEMENT SHEET

Mouse MSSIGTGYDL SASTFSPDGR VFQVEYAMKA VENSSTAIGI RCKDGVVFGV
Human ----- ----- ----- ----- ----- -----

EKLVLSKLYE EGSNKRLFNV DRHVGMAVAG LLADARSLAD IAREEASNFR

SNFGYNIPLK HLADRVAMYV HAYTLYSAVR PFGCSFMLGS YSANDGAQLY
----- ----- ----- ----- -----
V

MIDMSGVSYG YWGCAIGKAR QAAKTEIEKL QMKEMTCRDV VKEVAKIIYI
----- ----- ----- I -----

VHDEVKDKAF ELELSWVGEL TKGRHEIVPK DIREEAEKYA KESLKEEDES
----- ----- -N----- -I----- -----

DDDNM (SEQ ID NO:7)

FIG. 1A

C-TERMINAL TAILS		NET	CHARGE
α_1	AERD (SEQ ID NO:8)		-1
α_2	A		0
α_3	KKHEEEEAKAEREKKEKEQKEKDK (SEQ ID NO:9)		+1
α_4	EKEKEENEKKKQKKAS (SEQ ID NO:10)		+2
α_5			0
α_6	EERPQRKAQPAQPADEPAEKADEPMEH (SEQ ID NO:11)		-3
α_7	AKESLKEEDESDDDNM (SEQ ID NO:12)		-6

FIG. 1B

α7 SUBUNIT

GROWTH/LACZ+

1		255	+++
	210	255	-
	172	255	-
1	171		-

FIG. 1C

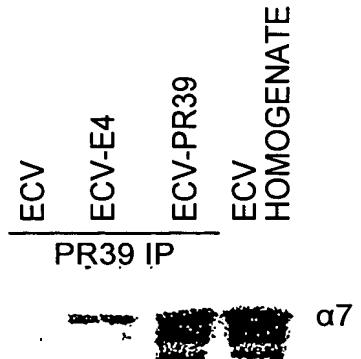


FIG. 1D

REPLACEMENT SHEET

(1) GENERAL INFORMATION:

- (i) APPLICANT: Children's Medical Center Corporation
- (ii) TITLE OF INVENTION: Synducin Mediated Modulation of Tissue Repair
- (iii) NUMBER OF SEQUENCES: 4
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Patrea L. Pabst
 - (B) STREET: 2800 One Atlantic Center
1201 West Peachtree
 - (C) CITY: Atlanta
 - (D) STATE: Georgia
 - (E) COUNTRY: USA
 - (F) ZIP: 30309-3450
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: (404) 873-8794
 - (B) TELEFAX: (404) 815-8795

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 39 amino acids
 - (B) TYPE: amino acid
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (iii) HYPOTHETICAL: NO
- (iv) ANTI-SENSE: NO
- (X) PUBLICATION INFORMATION:
 - (A) AUTHORS: Lee, Jong-Youn
Boman, Hans G.
Mutt, Viktor
Jornvall, Hans
 - (B) TITLE: Novel Polypeptides And Their Use
 - (C) JOURNAL: PCT WO 92/22578
 - (G) DATE: 12/23/92
 - (K) RELEVANT RESIDUES IN SEQ ID NO:1 FROM 1 TO 39
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Arg Arg Arg Pro Arg Pro Pro Tyr Leu Pro Arg Pro Arg Pro Pro Pro
1 5 10 15
Phe Phe Pro Pro Arg Leu Pro Pro Arg Ile Pro Pro Gly Phe Pro Pro
20 25 30
Arg Phe Pro Pro Arg Phe Pro (SEQ ID NO:1)
35

FIG. 10